

CLASSIFICATION SECRET

CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

REPORT

CD NO

COUNTRY

East Germany

SUBJECT

Consumption of Fuel and Lubricants by  
East German Railroads

DATE DISTR.

25 October 1954

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information on the consumption of fuels and lubricants by steam locomotives in May 1954

## 1. Coal consumption (in metric tons):

| Type of Locomotive                                          | Hard Coal      | Brown Coal<br>Briquettes      | Raw Brown<br>Coal | Total in Terms of<br>Briquette Units |
|-------------------------------------------------------------|----------------|-------------------------------|-------------------|--------------------------------------|
| Standard-gauge locomotives                                  | 163,140        | 318,921<br>11,033 Kst         | 23,838            | 586,249                              |
| Narrow-gauge locomotives                                    | 3,264          | 4,505                         | -                 | 9,402                                |
| Column locomotives<br>within East Germany                   | 1,995          | 270                           | 4                 | 3,264                                |
| <b>Total</b>                                                | <b>168,399</b> | <b>323,696<br/>11,033 Kst</b> | <b>23,842</b>     | <b>598,915</b>                       |
| Column locomotives<br>for transit traffic<br>through Poland | 13,029         | -                             | -                 | 27,044                               |

Note. Kst stands for brown coal dust used by coal dust-firing locomotives.

## 2. Consumption of lubricants:

|                            |                   |
|----------------------------|-------------------|
| Standard-gauge locomotives | 408,796 kg        |
| Narrow-gauge locomotives   | 9,985 kg          |
| Column locomotives         | 17,427 kg         |
| <b>Total</b>               | <b>436,208 kg</b> |

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-2-

## Breakdown of lubricants according to type:

|                       |            |
|-----------------------|------------|
| Mineral oil           | 353,137 kg |
| Superheated steam oil | 56,536 kg  |
| Saturated steam oil   | 18,077 kg  |
| Compressor oil        | 8,458 kg   |

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|       |            |
|-------|------------|
| Total | 436,208 kg |
|-------|------------|

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1.  Comment. Compared to April 1954, total coal consumption decreased by about 30,000 tons (in briquette units). The consumption of raw brown coal increased by about 13,700 tons which reflects the critical coal situation of the East German railroads.
  2.  Comment. Coal consumption by column locomotives operating through Poland increased by about 3,500 tons.
  3.  Comment. The total consumption of lubricants increased by about 25,000 kg.
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